**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Solving Equations with Addition and Subtraction**

1. m – 23 = 17 2) b + 21 = 39 3) 67 + x = 102

4) w – 29 = --2 5) m + --9 = 21 6) 10 = --3 + x

7) m – 15 = 9 8) 4 = --9 + c 9) b -- --9 = 2

10) t + 2.5 = -9.5 11) 4 + m + 7 = 32 12) 8 = --2 + t + 3

13) c + 3 = --3 14) m -- --21 = 3 15) 0.9 = x – 8

**Solving Equations with Multiplication and Division**

**Examples:**

1. 9x = 153 2)  3) --11m = --154

4)  5) **** 6) --5x = 75

7)  8)  9) 8.3y =132.8

10)  11)  12) --1.7f = 25.5

**MIXED PRACTICE:**

1) 2) 4.3x = 65

3) w -- --8 = 33 4) 45 – d = 95

5) 6) 34 + k = 18

7) –y – 13.7 = 74.2 8)

**EXTRA CREDIT:**

9) --3(p + 6) = -40 10)

11)  12) 2x + 4(x + 3) = 7x